

Contents

Let's remember	2		
Theme 1: I discover myself			
Unit 1 What can I do?	6		
Unit 2 Plants and animals	18		
Unit 3 My world	28		
Review 1	38		
Non-fiction Reader: Coral Reefs	42		
Theme 2: Myself and others			
Unit 4 City and country	44		
Unit 5 Resources in our world	54		
Unit 6 Let's work	64		
Review 2	74		
Project	80		
Fiction Reader: Khayameya Summer 82			

LET'S REMEMBER!

LESSON 1



Look and complete. Then listen and check.





Read and match

- 1 Did Amir use to play boardgames? -
- 2 How many books are on the shelf?
- 3 Is there enough paper in the printer?
- 4 If I drop this plastic cup, will it break?
- 5 How far can she swim?
- 6 Has Tarek ever been to the desert?

- a There are four.
- b No. there isn't.
- c 100 meters.
- d Yes, he did.
- e Yes, he has.
- f No. it won't.



Read and circle the correct words

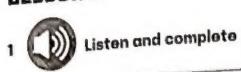
- 1 You shouldn't eat too much sugar/ salad.
- 2 Veins carry blood away from / to the heart.
- 3 Triplets are three sisters / siblings.
- 4 A copy editor / designer checks the story before it is printed.
- 5 The body absorbs saliva / nutrients from our food.
- 6 A magnet will pick up wooden / metal objects.
- 7 Artists use shading to make a picture look three-dimensional / flat.
- 8 The North Pole is hotter / colder than the Equator.



	A	
		١
4		V
		y
		•

Read and complete for you

1	1 At home, I must	
2	2 At school, I must	
3	3 I've never	
4	Next weekend, I'm going to	



2

aren't mad	de has to If muetn't never was used won't work written
1 You mind 2 I've 3 4 Printers 5 Dad 6 The teleg 7 If you don 8 A caption	drunk apple tea. you freeze water, it becomes ice. of cotton and paper. go to the hospital for a/an operation. for sending Morse code. It press this button, the printer under a photograph.
Read	d and write
-article- d	liet grow minerals protein much toxins carbohydrate
Amira:	Thank you for helping me write my 1article for the school website about being healthy. How 2 wate should we drink every day?
Mrs Hala:	Between one and two liters a day. Water helps your body get rid of If you get dehydrated, you feel tired and you get a headache.
Amira:	And what is a healthy @? Why are fruit and vegetables healthy?
Mrs Hala:	Fruit and vegetables are full of vitamins and You should eat some fruit and vegetables every day.
Amira:	How often should we eat protein?
Mrs Hala:	We should eat protein every day. We need protein to help us
Amira:	Is there protein in rice?
Mrs Hala:	No, there isn't. Rice is a and like potatoes, pasta and bread. They give us energy. There's and like potatoes, pasta meat and cheese.
Amira:	Thank you for your help. I'm going to start writing now

LESSON 2 PHONICS

3	
	O ,

Write and match

30	-	-	-71	b
-61	٧	۹	ų	
61	Ю	1	г	
1	ю		я	















1 _city ~

2 pol___ bear







3 hu___







4 wat





5 sculp









8 danger____





Circle the word with a different sound. Listen and check

1 (audio)

musical

vehicle

2 draw

straw

swamp

3 nutrition

dangerous

digestion

4 fiction

race

city

5 food

tent

mood

nervous

enormous

acacia

7 see

river

sea

8 nervous

bandage

village



WHAT CAN I DO?

LESSON 1 MY BODY

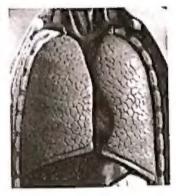


Match and write

bones and muscles digestive system respiratory system



2



3



digestive system



Read and complete

blood heart lungs muscles skeleton swallow stomach

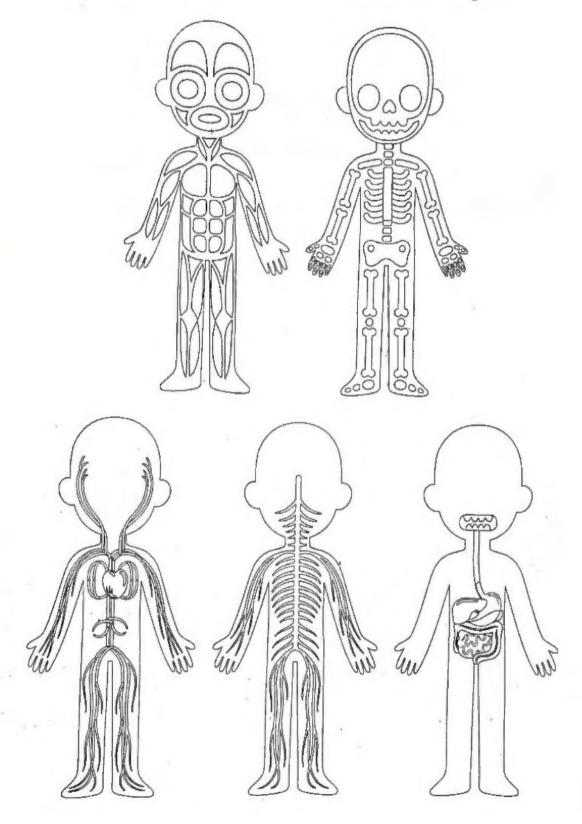
- 1 When we eat, we chew and _swallow our food.
- 2 A liquid changes the food in our _____into energy and nutrients.
- 3 We breathe air through our nose into our
- 4 The oxygen in our lungs is passed to the
- 5 Blood is pumped around our body by the
- 6 A _____ is made up of all the bones in the body.
- 7 _____ are attached to our bones and they lift and move our bones.





Look and color

- 1 Color the heart red.
- 2 Color the lungs pink.
- 3 Color the stomach yellow.
- 4 Color the blood blue.
- 5 Color the muscles orange.
- 6 Color the bones green.

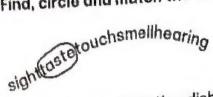


LESSON 2 **DUR SENSES**



UNIT

Find, circle and match the sense with the correct sentence



- 1 Umm Ali is my favorite Egyptian dish. taste
- 2 The leaves of this plant feel soft like an animal's fur.
- 3 Mr Salah breathed deeply when he walked into the rose garden.
- 4 Nadia thought the red, purple and gold colors of the fireworks were beautiful.
- 5 Omar left the room because the music was too loud.



Read and circle the correct words

People who are 1 deat / blind or can't hear well can learn sign language. This is a language where we use our 2 hands / feet, faces and bodies to communicate. Sign language is 3 the same / different in each country. People use 4 sight / smell instead of hearing to understand what people are saying. People who are blind or cannot 5 hear / see well can learn to read Braille. Braille is a code using a different combination of 6 dots / letters to make a letter, a

punctuation mark or a word. People 7 hear / feel the dots with their fingers. So, they are using 8 hearing / touch instead of sight to read.



Work in pairs. Look at the Braille code. Write a short message to your partner

	b	C	d	e	f	g	h	i	j	k	1	m
00		00	**	00	•			0:	• • • • • • • • • • • • • • • • • • •	00		





Rewrite the sentences with capital letters

1 they loved egyptian food when they lived in cairo.

rine.	UNIT 1
	6
4	

	They loved Egyptian food when they lived in Cairo.
2	mr gamal prefers arabic music to african music.
3	louis braille invented the braille code.
4	mrs Azza reads braille because she can't see well.
5	the english roses in london in august smelled sweet.
6	the pyramids are the most famous landmark in giza.
7	american sign language is different to spanish sign language.
8	we visited luxor in june and went to the karnak temple.

2

Correct the mistakes. Each sentence has one or two mistakes

- The Elephants and rhinos were the most popular animals at the Zoo.

 The elephants and rhinos were the most popular animals at the zoo.
- 2 Mr and Mrs Bahgat stayed in Aswan for the Weekend.
- 3 Many Temples were built by King Ramses II.
- 4 Tamer went to Luxor in february to see his Grandparents.
- 5 Cairo, Alexandria, Giza and Port Said are the largest Cities in Egypt.



1

Complete the table, then write (R) regular or (I) irregular

Infinitive /	He/She/It	Rorl
do	1does	
2	writes	
watch	3	
4	fixes	
have	5	
6understand	is 7	
8play	carries	
finish	10	

	400
2	4 1
-	

Fact file

Read and complete the facts

	3 About 75% of the brain	(be) the most important organ of the body. (weigh) about 1400 grams. (be) made up of water. (continue) to grow until you're about 18 years old. (use) about 20% of the oxygen and blood in your
7	Your brain body. Information kilometers per hour. Every minute, about one brain.	(travel) from your body to your brain at 240-420

- 8 While you are sleeping, your brain ______ (go) through all the memories of the day.
- 9 The average brain _____ (have) 12,000 to 60,000 thoughts a day!
- 10 When you are awake, your brain _____ (make) enough electricity to power a small light bulb.



Read and choose the correct answer for you

- 1 At school, I like...
 - a creative subjects like art and music.
 - b math and science subjects.
 - c all subjects.
- 2 At the weekend, I like...
 - a playing sports.
- b doing quizzes.
- c drawing pictures.

- 3 I practice math...
 - a everyday.
- b sometimes.
- e only in math lessons.

- 4 Histen to music...
 - a everyday.
- b sometimes.
- c never.



Read and answer

- 1 Which hemisphere of the brain controls the right side of the body?
- 2 Are most people right-handed or left-handed?
- 3 Are you right-handed or left-handed?

Did you know?

The left hemisphere of the brain controls the right side of the body, and the right hemisphere controls the left side the body. More people use their right hand to write with. Some people who are left-handed are very creative and artistic.

4 Do you use the right or left hemisphere of your brain for your favorite activities?

11.









Read and choose the correct answer a or b

The Paralympic Games is ...

- 1 a an Egyptian competition.
- 2 a for athletes with disabilities.
- 3 a held four times a year.
- 4 a in a different country each time.
- b (an international competition)
- b for athletes who do more than one sport.
- **b** held every four years.
- **b** in the same country each time.



Read and write Aya, Mostafa or Ahmed



Mostafa Fathalla



Aya Ayman Abbas



Ahmed Abdel Fattah

1	Ahmed	plays sitting volleyball.
2		is a swimming champion.
3	_	won a gold medal in the World Championships in New Zealand.
4		is a 100, 200 and 400-meter runner.
5		won a bronze medal in the 2016 Rio Paralympics.
6		is the first female Egyptian Paralympic swimmer.
7		has played in Africa and Brazil.
8		joined the Egyptian national team in 2006.
9		has won lots of gold, silver and bronze medals.



a third place







4

Write a fact file about the athlete you chose on page 15 of your Student's Book

				=1
thlete:				
lge:			-	
Type of sport:			_	
Medals won:				
Countries he/she play	ed in:	1	,	



LESSON 5 WRITING: PARAGRAPHS



Read the text and answer the questions

We all need to eat a good diet to stay healthy. But what is a good diet? A good diet includes lots of fresh food and plenty of water to drink. Our brain is about 75 % water and it needs water to work well.

We should eat fresh fruit and vegetables because they have a lot of fiber and are full of vitamins and minerals. We need these for healthy skin, muscles, bones, and teeth. We should eat pienty of protein too, as this helps us grow. Foods with protein include fish, cheese, eggs, beans, nuts, and meat.

We need fats for a healthy nervous system and these include nuts, oily fish, oil and butter. Carbohydrates like bread, rice and pasta give us energy. Sugar also gives us energy, but too much sugar isn't good for us. Sugar is in cakes, cookies, and candy, so try not to have too much of these. Eat a good diet with lots of different fresh food, and you'll be healthy.

1	Fresh	does a good det include?	
2	What	foods are high in fiber?	
3	Why o	do we need vitamins and minerals?	
4	What	kind of food are beans and fish?	
5	What	t do we need to eat for a healthy nervou	s system?
6	ls too	o much sugar good for us?	
2		Read the text again and choose the b	est title
		Sugary foods are bad for you	Eat well and be healthy!
4		Eat more protein and get fit	What food do you like?



Read this paragraph from the text on page 14 again. Underline the main sentences in the paragraph

UNIT 1

We need fats for a healthy nervous system and these include nuts, oily fish, oil and butter. Carbohydrates like bread, rice, and pasta give us energy. Sugar also gives us energy, but too much sugar isn't good for us. Sugar is in cakes, cookies, and candy, so try not to have too much of these. Eat a good diet with lots of different fresh food, and you'll be healthy.

4	1	Now complete The introduction sentence:	:			
	2	The main sentences:				70
	3	The conclusion sentence:				
5	6	Read and answer for	you. Compare	your ans	swers with a partn	er
	1	Which of these kinds of exc	ercise do you	do?		
		run	swim		play tennis	
		play basketball	ride a bike		skateboard	
	2	Which of these healthy foo	ds do you eat	often?		
		fresh fruit	nuts		cheese	
		meat	fish		fresh vegetables	



LESSON 6 PROJECT



Plan some activities for a short summer camp. Write some notes

- 1 Who is your summer camp for?
- 2 Which physical activities would you like?
- 3 Which creative activities would you like?
- 4 What healthy meals and snacks would you like?



Write a three-day plan

Day 1:5	
Morning	
Lunch	
Afternoon _	
Snacks _	
Day 2	
Morning _	
Lunch _	
Afternoon _	
Snacks _	
Day 3	A
Morning _	
Lunch _	
Afternoon 🚈	
Snacks _	





Compare your plan with a partner

UNIT	REVIEW				UNIT 1
1	Look and w	rite			1
τ		2	3	4	
h		s		s	
,	5	6	7		
	b	♪ m	b		
2		and write the a	third person singul	ar form of the ver	bs
1 _		2	3	4	
5 _		6	7	8	
	,		ing volleyball for the		africa
4	Answer the	e questions			
			re eat?		
2 W	hat sense do i ha usas sign l	ve use to see? anguage to cor	nmunicate?		
3 W	no uses sigri k ho uses Braille	to communice	ite?		
5 W	hv do the Para	lympic Games	take place?		
0 11	, 40 11.5 , 5.0				11



PLANTS AND ANIMALS

MESSON I VERTEBRATES



Find, circle, and write

amphibians bird fish reptile mamma/



2



3







Read and complete

-bats- beaks cold-blooded fins gills moist scales seeds warm-blooded water

1	Humans, pats and whales are all mammois.	
2	Mammals are and they feed their babies milk.	
3	Reptiles and amphibians are	
4	Reptiles have not fur or hair.	
5	Amphibians have smooth skin and live in habita	ıts
6	Amphibians always lay their eggs in	
7	Fish breathe by taking in oxygen through their	
8	Fish have scales and use their to move.	
9	Birds have which are hard and made of bones.	
10	Birds eat meat, fruit, insects, nuts and	



Read and answer

What is your favorite mammal, bird and amphibian?

LESSON 2 LANGUAGE



Read and complete

The biggest and 1 animal is a

2 m_____l. It's the 3 A_____n elephant.

It is bigger than the 4 A_____n elephant.





Complete the fact files

bee hummingbird blue whale- chameleon frog ostrich whale shark

2.5 5.5 7 12 30 30

Fact file 1

Biggest sea animal: blue whale

Length: _____ meters

Fact file 3

Smallest bird:

Length: ____ centimeters

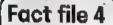
Country: Cuba



Fact file 2

Biggest fish: ___

Length: ____ meters



Biggest bird:

Height: meters

Fact file 5

Smallest reptile:

Length: ____ millimeters

Country: Madagascar

Fact file 6

Smallest vertebrate:

Length: _____ millimeters

Country: Papua New Guinea



Read and complete the quiz

animal facts quiz 1 leopards / large / than cheetahs Leopards are larger than cheetahs. 2 ostriches / fast / than horses 3 green anacondas / heavy / snake in the world 4 hippos / dangerous / to humans / than crocodiles 5 a hummingbird's beak / long / than its head 6 howler monkeys have / loud / sounds / spider monkey 7 sloths / slow / than giant tortoises 8 narwhals / be / small / whales in the world

2	

Write two more animal facts that you know for the quiz in Exercise 1. Share your facts with your group

1

2

20

INVERTEBRATES





Read the clues and complete the puzzle. What's the mystery invertebrate?

1	A has a soft body and lives in the sea.		۱g	q	ш	1.	d		\neg					
2	Alives on land and in t	he	,	_	3						I			
	sea. It can walk and it has a hard she A is an insect that car jump one meter.	1 8		6										
•	A is an amphibian that la its eggs in water.	ys L	6				4	1						
5	An has eight legs. It lives in the sea and it swims fast.	es					,							
6	A spider isn't an insect; it is an													
7	A has a soft body and fins or scales.	it lives	in 1	the) SE	ЭФ.	lt d	doe	esn	't h	ΙŒV	re le	egs	or
8	Ahas a shell. It doesn't ha	ve leg	s an	ıd i	t m	ЮV	e s	vet	y s	low	ıly.			
	Mystery invertebrate:													
	Read and complete										_			
	arachnids backbones cold	-bloo	bet	S	ec	1	sof	ft	SW	vim	_)		
in t boo	ertebrates don't have 1 <u>backbones</u> . The 3 <u>and some live on dies and some have hard shells. Some lackbones are are are are are are are are are are</u>	land. e inve	Son rtel	ne bro	ho ite	ive s (4 _c	5	` .		ч	4,	3,	,
		STREET, STREET	د باز"∜د	Afficial)	The second	tière)		52 16164		71 to 3-2	-5.3	el de Con	(Pares	e Military 7

3 Listen and circle

2

1 This invertebrate has a hard / soft shell and lives on the land.



2 All arachnids have eight legs and some have six / eight eyes!

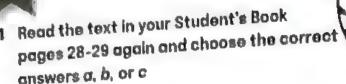


3 The atlas moth is one of the most colorful / biggest insects on Earth.



UNIT 2

LESSON 4 CLIL: ART





	answers a, b, or c
	1 How many types of plants are there? a 4,000 b 40,000 c 400,000 2 Why are flowers brightly colored? a Color feeds the plant. b Color helps the plant grow.
	c Color attracts insects. 3 What do insects carry from one flower to another? a pollen b food c seeds 4 How does the insect activity in the picture help the plant? a It helps it grow. b It helps it reproduce. c It makes it more colorful.
2	Read and check / the primary colors
	orange blue purple yellow green red

	0
3	

Read and write T (True) or F (False)?

-			
1	If you add black to a color, it becomes darker.	<u>T</u>	
2	Blue and yellow make green.		See Asses
3	Red and green make orange.		Warm colors
4	If you add white to a color, it becomes white.		remind you
5	Blue and red make purple.		of heat and sunshine.



Think and write. Are these colors warm (W) or cold (C)?

1	red	W	3	yellow	
2	blue		4	orange	



Read and circle

- 1 Under the sea, some fish and plants are brightly colored / have no colors.
- 2 Having bright colors can help fish to find / hide from predators.
- 3 Coral has one color / different colors.
- 4 Many predators eat / don't eat prey that is brightly colored.
- 5 Bright colors can be a warning that the animal is a predator / poisonous.



Look and write predator prey



- a A shork is a predator.
- A fish is a prey.

2



- a A bird is a
- **b** An insect is a



- A bear is a
- b A fish is a



- a A frog is a
- **b** An insect is a



LESSON 5 WRITING



Read and complete the text with the words in the box

However In addition On one hand On the other hand

Most mammals live on land, but some mammals such as whales and dolphins live in the sea. 1 However, bats are the only mammals that can fly. Bats live in groups in trees or caves. They sleep during the day and hunt for food at night. They can fly very fast at night because they can 'see' using a special skill called echolocation. 2 bats are helpful to humans and the environment. 3, large numbers of bats can be noisy and messy. 4, they are helpful to farmers because they, pollinate plants and eat large amounts of harmful insects.
The second secon



Read the text again and answer the questions

- 1 Why are bats unusual?

 They are the only mammals that can fly.

 2 When do bats hunt for food?
- 3 How do bats 'see' at night?
- 4 How do bats help farmers?





Read these contrasting Ideas about zoos. Then write them in the table

- Zoos protoct endangered animals_
- zookeepers love the animals
- animals are kept in the 'wrong' habitats
- animals are seperated from their family groups
- zoos are places of scientific research
- animals aren't free to live a natural life
- people can see and learn about wild animals



animals can become stressed and unhappy

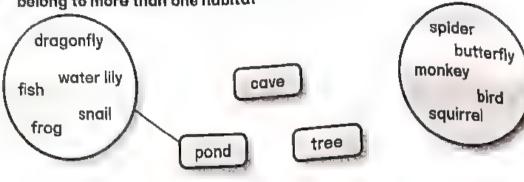
Advantages	·
	Disadvantages
zoos protect endangered animals	

4	Write a short text about zoos. Use the words in Exercise 1 to present some contrasting ideas. Use the text in Exercise 1 as a model.

LESSON 6 PAOJECT



Match the animals and plants with the micro-habitats. Some can belong to more than one habitat







Choose a micro-habitat from Exercise 1. Draw and label a picture and write a short description of the different animals. Which animals are vertebrates or invertebrates? Describe them.

			1
			1
		•	
l			



Write the five types of vertebrates

A		(F)		1,000
-		This are		
1 bd	2 f h	3 r t e 4	1 m 1	5 a b

Complete the table with the animals

bat	orah	d er		grasshopper				
Dut	CLGD	aragontly	froa	arasshapper	octobus	ostrich	shark	sauid
				3. accitobbet	Cotopus	0001011	1011111111111	oquid

vertebrate	invertebrate

Complete the sentences with a comparative or superlative adjective or an adverb

ı	Humans can run fast but os	triches can run	_than humans.
2	Giraffes are	animal in the world.	
3	Sloths move very		
1	Elephants are	land animals in the world.	
5	Jellyfish swim	They can swim at 6.4 km pe	r hour.

Answer the questions

1	Which groups of vertebrates are cold-blooded?	
2	Are insects vertebrates or invertebrates?	
3	What are the three primary colors?	
4	What is the word for an animal that eats other animals?	



MY WORLD

LESSON 1

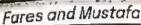
MY COMMUNITY

citizenship community neighborhood



Read and complete

The girls at my running club are my 1



We have lots of friends and family who live in our 2 _____ We are always visiting each other's houses. Our favorite time is the summer when everyone has fun together in the park.

Adam

Aya

I think good 3 ______ is about looking after where you live and being kind to people. I don't drop trash in the street or the park. I respect my neighbors.





Read again and answer the questions

- 1 What is important to Aya about her running club?
 - Her friends.
- 2 What do Fares and Mustafa like about where they live?
- 3 How does Adam look after his environment?



Read and write

- They're Aya's running shoes. They're hers.
- 2 It's Fares and Mustafa's neighborhood. It's _____
- 3 They're Adam's neighbors. They're _____
- 4 It's my community. It's _____
- 5 They're our friends. They're _____.
- 6 It's your house, It's

THE HISTORY OF EGYPT

1 Read and match





- 1 People started to live near the Nile -
- 2 Lower Egypt
- 3 Upper Egypt
- 4 The Nile flows out to sea
- 5 In about 3200 BCE a pharach
- 6 Egypt became powerful

- a in Lower Egypt,
- b because of the Nile.
- c was in the north.
- d in 7000 BCE.
- e was in the south.
- f made Lower and Upper Egypt one country



Look and complete the timeline

the Middle Kingdom the New Kingdom the Old Kingdom

[2800 - 2200 BCE]

[2065 - 1775 BCE]

[1570 - 1098 BCE]

3 Read and circle

- 1 A dynasty was an important person / family that ruled for many years.
- 2 People started to live near the Nile about 8000 / 9000 years ago.
- 3 Mena united / divided the north and south to form Egypt.
- 4 There are four / three parts to the history of Ancient Egypt.



1



Find, circle, and write the past form of the verbs

0	9	t	а	1	k	r
f	С	W	r	i	t	E
i	0	t	m	٧	S	a
n	m	а	k	е	e	р
ì	е	u	d	ì	e e	b
s	d	r	i	n	k	d
b	٧	Ç	w	0	r	k

Regular	Irregular
finished	

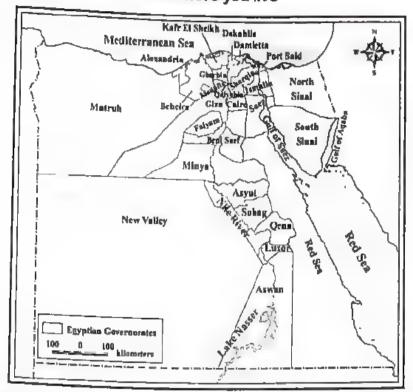
2

Complete the text with the correct form of the verb in brackets

AND THE PARTY OF T
Not everyone in Ancient Egypt 1 learned
(learn) to read and write. This
2 (be) a job for scribes.
Scribes 3 (be) very
important people in society.
To become a scribe, children
4 (go) to a special
school. Here they 5(study)
hieroglyphs and hieratic scripts. The children
6 (have) to learn lots
of different signs and symbols. They
7(spend) all day copying the signs onto stone or
papyrus paper.
Scribes 8 (write) with reed brushes and ink. They
9 (make) ink from brightly colored minerals which they
10 (mix) with liquid, lt 11 (take) four or
five years to finish their education at scribe school.

THE GOVERNORATES OF EGYPT

1 Look and color the governorate where you live





Read and circle T (True) or F (False). Correct the false sentences

1	A governorate can be a city, or a city and countryside.	(T) / F
2	Alexandria, Cairo and Edfu are all governorates.	T/F
3	Twenty million people live in the Cairo governorate.	T/F
4	The biggest governorate is New Valley.	T/F
	Ismailia is the smallest governorate.	T/F
6	Damietta governorate is 910 km².	T/F



Read and complete

245,000 440,098 km² capital Governorate oasis population



New Valley 1 Governorate is 2	in size. It is a very large
area but New Valley doesn't have a big 3 _	The population is
about 4 The 5	of New Valley Governorate
is Kharga. Kharga is an 6	town in the south of this region.

3

LESSON 4 CLIL: MUSIC



Read and correct one mistake in each sentence



1	Egypt has one type of traditional folk music.	many types
	Folk musicians from Lower Egypt play Saidi music.	
3	Saidi music uses guitars and oboes.	
	Singing and poetry is important in Saidi music.	
5	Jumping and drumming is important in Nubian music.	
6	Nubian music is often mixed with old styles of music.	
	Bedouin music never includes singing.	

2

Do the crossword. Then write wind instrument or string instrument

	1 n		² q	_ 1 ,		ney	 2	_
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		4						
				Kanada	•			

3

Unscramble the letters and write the instrument. What other instruments do you know? Write them



oeo	



clap string instrument wind instrument







3 _____



Draw, color and write

This is my favorite instrument. It is a _____

Read and complete

important instruments know pictures put

Music was 1 important in Ancient Egy	ypt, too. We 2		
this because scribes made 3	of musicians playing		
4, and Ancient Egyptians 5			
instruments into pyramids.			



LESSON 5 WRITING



Read the text. What are the names of two types of Egyptian carpet?



2

Read the text again and answer the questions

1 In the past, who made khayameya?

Tent makers.

- 2 What was khayameya made for?
- 3 Where can you buy khayameya?
- 4 How long does it take to learn how to make an Egyptian carpet?
- 5 What colors are often used in Egyptian carpets?





Read the text on page 34 again. Underline the adjectives and adverbs in the text. Write the words in the correct column

Adject	tives	Adverbs
		,
0	Underline and write the topi	c sentences in the text. Check how they we
The topic	Sentences:	
The topic	sentences were developed by:	
facts	definitions	details
	Write a description of a cre Exercise 1 as a model. Use	aft or an activity you like. Use the text in adjectives and adverbs in your descriptio

LESSON 6 PROJECT



Match the information about Alexandria with the headings

- 1 Location
- 2 Geography
- 3 Attractions
- 4 History
- 5 Culture

- a The Montazah Palace and Maamoura Beach.
- b There's a summer concert at the Library of Alexandria.
- c It is in the north of the country on the Mediterranean Sea.
- d The city was built by Alexander the Great.
- e It is a port and there's a long coastline.



Make a tourist guide for Alexandria

- Use the five headings from Exercise 1.
- Find out and write two more facts for each heading.
- Draw pictures to illustrate your tourist guide.

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Match the words with the pictures

scribe string instrument wind instrument pharoah









Complete the dialogs with the possessive forms

- 1 Is it Nadia's phone? Yes, it's 2 Can you give me that book, please, Fares? It isn't , It's , 3 Those books belong to me and Layla. They're 4 Is that your dad's car?
 - Is it your birthday today or your twin sisters'?

Yes, it's

They're 11. It's



5

Read and choose the correct answers from a, b, or c. You can choose 2 correct answers

- 1 What make a community?
 - a the place and the people b shared activities and ideas
 - c both a and b
- 2 What is good citizenship?
 - a helping your community
- b helping yourself
- c behaving well

- 3 What part of Egypt was Upper Egypt?
 - a The north

- **b** The south
- c The east
- 4 How many governorates are there in Egypt?
 - a 27

b 37

c 29

- 5 Name two types of Egyptian music.
 - a Tahtib and Raqs Assaya
- Nubian and Saidi
- c Simsemeya

REVIEW 1

LESSON 1





Do the crossword

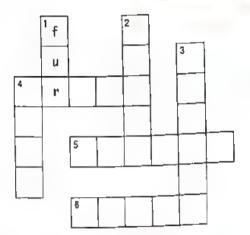
Down



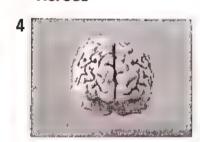








Across







2

Read and complete the animal words

Invertebrates	Vertebrates
cb	eht
jyh	b_t
op_s	osth
sd_r	fg



3

Read and circle the correct word

- 1 We use our digestive / respiratory system when we eat.
- 2 A reptile is an invertebrate / a vertebrate.
- 3 Elephants and chameleons / bats are warm-blooded.
- 4 Our neighborhood / community is made up of people, places, activities and ideas.
- 5 There is more / less desert in Egypt than mountains.
- 6 A pharach is a person / family who ruled in Ancient Egypt.



Circle the correct words

- 1 Our heart pump / pumps blood around our body.
- 2 Snails are very slow / slowly.
- 3 Our skeleton protect / protects our organs.
- 4 We breathe / breathes air through our nose into our lungs.
- 5 There are / is two hemispheres in our brain.
- 6 Monkeys can climb trees easy / easily.



Find, circle, and complete the sentences with the correct words

biggestslowersmalleststrongertaller

'	analis are	than frogs.	
2	The	fish is the whale shark.	
3	Giraffes are	than camels.	
4	The bee hummi	ngbird is the	bird
_	Unross are	than bumana	

6

Circle the correct words

- 1 Monkeys can climb trees easy / easily.
- 2 Ostriches can run faster / harder than humans.
- 3 Snails move very slow / slowly.
- 4 Octopuses can swim better / worse than chameleons.
- 5 Elephants drink more / less water than mice.



Complete the text with the correct form of the verbs in brackets

P	eople 1 (start) living in Egypt about 9,000
y	ears ago in 7,000 BCE. The River Nile 2 (halp)
7	take Egypt into a powerful country. The river
	(flood) every year and this made the soil
4	cood for growing crops. The ancient Egyptians (build) canals next to their fields. They 5(use)
t	he water for irrigation. They 6 (sail) along the River Nile to
t	rade their goods with other communities. Egypt 7(become)
0	rich and powerful trading nation in the Mediterranean.
4	
N.	Read the text again and answer
	How did the floods help the farmers?
2	Why did the farmers build canals near their fields?
3	How did the Ancient Egyptians trade their goods?
12	Look, complete and match the musical instruments
(b c d



Match the sentences with the paragraphs. There is one extra sentence you don't need

- A People use sight to understand what people are saying.
- B The coreballum controls our movement.
- C They can live on land or in water.
- D We can make orange with red and yellow.
- E People who are blind can use Brallle to read.
- F The dancers use sticks in both these dances.

	The brain is the center of our nervous system. There are three important parts of the brain. The cerebrum controls our senses, our thoughts and how we speak. I The cerebellum controls our movement. The brain stem joins the two hemispheres of the brain together.				
	Invertebrates are the largest animal group on Earth. They are cold-blooded and they don't have a backbone. 2 Some invertebrates have soft bodies and others, such as crabs, have a hard shell				
	People who are deaf or can't hear well can learn sign language. This is a language where we use our hands and facial expressions to communicate. Sign language is different in each country.				
	Folk dancing has a long history in Egypt. Raqs Assaya and Tahtib are two famous dances in the Saidi musical tradition. 4 Nubian dancing is lively and colorful.				
	Red, yellow and blue are the three primary colors. We can mix them together to make secondary colors. 5 We can make green with blue and yellow.				
L	TO Gail fildre green titti bido and yonoti.				
1	Read again and answer the questions				
1					
1 2	Read again and answer the questions				
1 2 3	Read again and answer the questions What are the three important parts of the brain?				
	Read again and answer the questions What are the three important parts of the brain? What is the largest group of invertebrates?				

CORAL REEFS



Read and circle T (True) or F (False)

1	Coral reefs are large groups of colored plants.	T/F
2	Coral reefs are made up of tiny polyps that have a hard exoskeleton.	T/F
3	Coral reefs grow very quickly.	T/F
4	Coral polyps are lots of different colors.	T/F
	Tiny organisms called algae live inside the coral polyps.	T/F
	Coral reefs grow in very deep water in the ocean.	T/F
7	Coral reefs need sunlight.	T/F
8	Coral reefs are an important habitat for fish and sea animals	T/E



Do the crossword

Down

- very simple plants that live in water and don't have stems, roots or leaves
- 3 a very small sea animal that looks like a tube
- 5 water that isn't deep

Across

- 2 easy to see through; not having a color
- 4 a very small living animal or plant
- 6 a skeleton that is on the outside of an invertebrate's body

					² C	a 1	 _		
		×	³p	7	* **	g	Scilling.		
			10			a		⁵ S	
						e			
	! 		_	-				_	
			_		_				
				-		_			
e	X	L							Г

3 **(1)**

Listen and complete. There are two extra items in the box

Australia 2,300 3,400 4,000 Africa The Great Barrier Reef

Coral Reef Fact file

- 1 The biggest coral reef system in the world is _
- 2 The Great Barrier Reef is in _____
- 3. The Great Barrier Reef is about _____kms long.
- 4 The Red Sea coral reef is about _____kms long.



Read and choose the correct answer, a or b

- 1 What is happening to the Earth's seas and oceans now?
 - a The water is becoming warmer.
 - b The water is becoming more shallow.
- 2 What gives coral its bright colors?
 - a Sunlight and tiny organisms in the sea water.
 - b Algae that lives inside the coral polyps.
- 3 What happens to the coral reefs when the water is too warm?
 - a The algae inside the coral polyps leave and the coral becomes white.
 - b The algae creates many new colors.
- 4 In addition to rising sea temperatures, what also causes coral bleaching?
 - a Pollution, too much sunlight and not enough water
 - **b** Pollution, and too many sea animals living in the coral.
- 5 What happens to the coral when there is coral bleaching?
 - a Fish and sea animals eat the coral.
 - b The coral dies.



Listen and complete. There are two extra items in the box

cooler coral bleaching coral reefs global warming less pollution sea temperatures serious problem warmer

	/	less poliution sea temperatures serious problem warmer			
	1 Some corals in the Red Sea can survive rising				
	2	The water in the Red Sea is than other seas.			
		Corals in the Red Sea don't have a with coral bleaching.			
	4	4 Scientists hope they can help protect some around the world.			
	5 We need to have in the world's oceans.				
	6	We also need to reduce to stop sea temperatures rising.			
6	Read and complete the sentences with your own ideas				
	1	Coral reefs are			
	2	Coral reefs are important for our oceans because			
	3	3 Coral bleaching is happening because			
	4	4 We can protect coral reefs by			



CITY AND COUNTRY

LESSON 1 RURAL AND URBAN PLACES



Read and write city or village or both

- 1 About 700 people live here, village
- There are more than 20 million inhabitants here.
- 3 This is a busy area and there are a lot of cars.
- 4 This is a metropol tan area.
- 5 There are shops, workshops, and a school here. ____





Read and match

city congestion densely populated isolated pedestrian sparsely populated village



village



3



4



5



6



7



3 Read and circle for you

- 1 I live in a sparsely populated / densely populated area.
- 2 There aren't many / are some services.
- 3 It is a rural / urban environment.

44

LESSON 2 LANGUAGE







Write the plural form of the nouns in the correct column

-baby-brether buffalo child date donkey goose man person mountain potato sheep sister woman tomato city

Regular	1 2 2 4	Irregular		
\$	(i)es	V		
brothers	bables	Account to the second s		
		~		

2

Complete the text with the correct plural nouns from Exercise 1

Hello, I'm Waleed's dad and this is my farm. I've got
some 1 and two 2 on
my farm. We used to have 3 but we
don't have any now. I grow a lot of
4, onions and some
5 We live near the river and this
year, there are two Egyptian 6
on the river. And they have three young goslings.
They're really small,
I live in a traditional house with my family. I have
three 7 Waleed is my youngest child. The 8
in my family are my wife and my mother. And there are two
9 me and my dad.



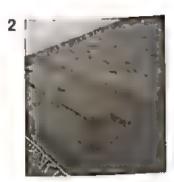
LESSON 3 LANGUAGE

1

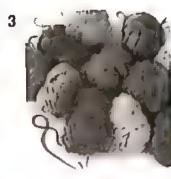
Look and complete the words



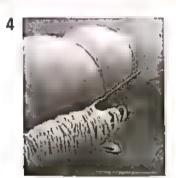




C_



V_ _ -



s ____



W___ __

2 Read and number in the correct order

- a First, the wool is collected from the sheep.
- b Then they dye the yarn using dyes made from plants and roots.
- c They have to clean, wash and dry the wool before they can use it.
- d Nadia's grandma took her to a spinning and weaving workshop.
- e Artisans spin the wool to make it into yarn.
- f When the yarn is dry, the artisans can weave a carpet.
- g The guide at the workshop explained how the artisans make the carpets.

3 Read and circle the correct answer a or b

- 1 What is the warp?
 - a It is a synthetic dye.
- b It is the structure of the carpet.
- 2 What do artisans use to make a carpet?
 - a a loom

- b dark colors
- 3 What are synthetic dyes?
 - dyes made of natural vegetables

dyes made from chemical materials



4

5



Complete the sentences with the words in the box

after although as soon as before even though

Every time so that while

1	Tamer couldn't eat <u>although</u> he	was hungry.
2	The parents watched their children	
3	We'll come home by bus	we've been to town.
4	I finished my homework	I was tired and had a headache.
5	Layla is studying English	she can be a journalist.
6	We had to chop the vegetables	
7	Dina ran upstairs to see her little sist	
8		emember our wonderful holiday there.
	Match the sentence halves	
1	Malek and Youssef ran inside as soon as	a I don't like sports.
2	We always help Mom in the kitchen after	b we waited for the bus.
3	I watched Amir play football	c she hears this song.
	even though	d it started raining.
4	The audience didn't have to wait long before	e we've had dinner.
5	Dad bought a laptop so that	f Nour prefers dates.
6	My little sister dances every time	m the concert started
7	Mira love figs though	g the concert started.
8	We chatted with our friends while	h he could work at home sometimes.

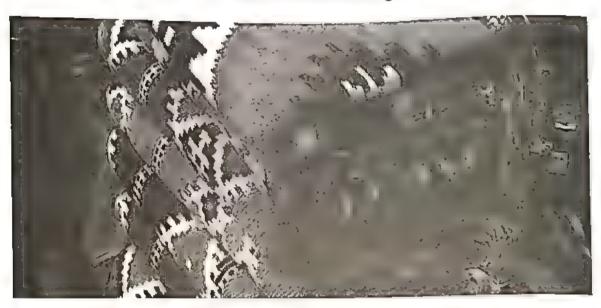






Circle the correct word

- I study hard although / so that I can get high grades.
- 2 The tour guide explained how the artisans make carpet so that / while we watched them weave.
- 3 1 always wash my hands before / while . have my meal.
- 4 My brother worked hard after / so he was very tired.
- 5 Before / After I went to the club, I met my friends there.
- 6 I opened the door after / while the door bell rang.



7 Match the sentence halves

- 1 Dad finished all his work
- 2 Sne refused to have dinner with us
- 3 Aser followed his teacher's advice
- 4 My mother watched us
- 5 I telephoned the police
- 6 I always do my homework
- 7 After we took our vacation.

- a we travaled to Hurghada.
- **b** although she was hungry.
- c even though he was tired.
- d before I go to bed.
- e so that he could do well in school.
- f as soon as I saw the thief.
- g while we played in the garden.

Lesson 4

CLIL: MATH



Listen and say

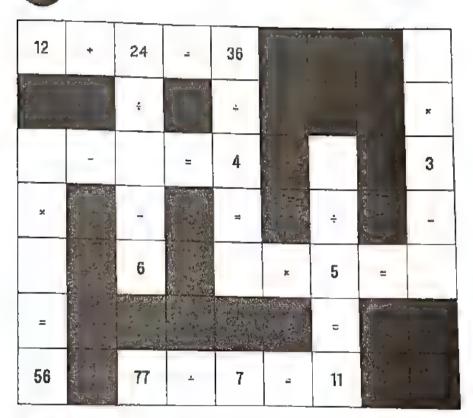
- 1 multiplication *
- 2 division +
- 3 equals =

4 6 × 3 = 18

5 20 + 4 = 5



Do the crossword



3

Answer the multiplication, division, and fraction problems

- 1 There are 9 potters making pots in the workshop. Each potter can make 128 pots a month. How many pots do the potters make each month?
- 2 Salma picked 180 tomatoes from her tomato plants. She can sell 4 tomatoes in a bag. She sells all her tomatoes. How many bags does she sell?
- 3 The children are going to spend $\frac{1}{4}$ of the sports lesson running, $\frac{1}{4}$ of the sports class jumping and $\frac{1}{4}$ of the sports class playing a ball game. How much of the class will they spend running and jumping?



LESSON 5 WAITING

Read Wael's fact file about his city, Aswan. Then answer the

questions





Fact file

My City City: Aswan

Location: on River Nile / south of Luxor

Population: 1,568,000 / not densely populated Sites: Philae Temple / not a lot of industry

My Neighborhood

Home: big apartment near the center of the city

Family: parents, grandma, brother Magdy, sisters Mona and Reem

What I like

Likes: drinking lemonade and watching the boats on the river

Favorite places: Botanical Gardens / The bazaar

Good Services: schools, hospitals, shops, good transportation (train service

to Luxor)

1 Where is	s Aswan?
------------	----------

It's on the River Nile / It's south of Luxor.

- 2 What can you see there?
- 3 Where does Wael live?
- 4 How many people are there in his family?
- 5 What are his favorite places?
- 6 What services are there?

2 Look and match

- 1 The introduction
- 2 The conclusion
- a presents a summary of the ideas.
- b presents the general idea of the text.



Read the fact file again, Imagine you are Wael. Use the information to write three paragraphs about your city. Aswan, and what you like about it. Remember to add an introduction and a conclusion to your text

Introduction:	
Paragraph 1: My: City	
I live in Aswan	
	-
•	
	-
Paragraph 2: My Neighborhood and family	4
I live in a big apartment in	
Paragraph 3: What I like about my city	
I like drinking lemonade and	
The striking to honder did	
<u> </u>	
Conclusion:	
A Company of Manager of the Company	
PROSE DE LA CONTRACTION DEL CONTRACTION DE LA CO	
All all appropriate the second	



LESSON 6 PROJECT



Design a new area of smart growth for your school

Draw a plan of the new area. Include these things:

- places to work
- places to play
- green spaces

2	Write a short description	
2		

UNIT REVIEW





Find, circle, and match the words to the definitions

pedestrianisolatedurbanconge	stioninh
Podostrianisolateou.	Tabltant
hanazuren	ntrural

				r uj	
1 2 3 4 5 6	A person who is a Describing an are	hat the cars have to move sea or community in the coun valking in the street. Sea or community in towns an or other communities. Ses in a place.	tryside.	congestion	
(lural form of the words			
1	donkey			potato	
4	foot	5 sheep	6	sister	
1	Read and o	ircle is pocket money after / so t i	h at he ca	n buy his grandm	ם ם
	present.				
2	Samira met her	riend Dina as soon as /altho	ough she	finished her hom	ework
3	I don't like to use	synthetic dyes, although /	before th	e colors look bri	ght.
4	You must visit th	e Karnak Temple while / bef	ore you le	ave Luxor.	
5	Every time / Eve	n though dad goes to Cairo,	he buys u	is a present.	
6					
V		question. Write two or throop where they do?	ee senter	ices,	
1					
(natural resource	es water mountains			
-			-		



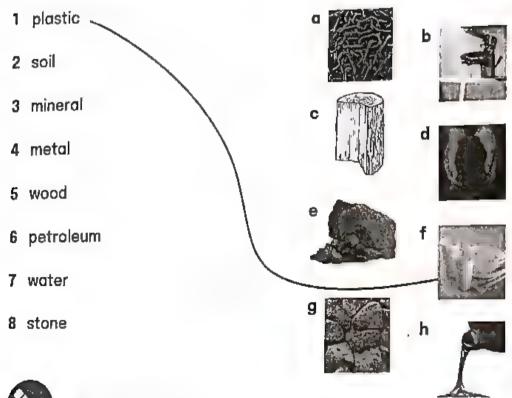
RESOURCES IN OUR WORLD

LESSON 1 NATURAL RESOURCES

Read and circle T (True) or F (False)

	Natural resources are made by people.	T /(F)
1	Water all the second from natural resources.	T/F
	Many classroom objects are made from natural resources.	T/F
3	Stone and wood are natural resources.	•
4	Plastic is made from metal.	T/F
	Gold and silver are a type of stone.	T/F
	Renewable resources can be naturally replaced.	T/F
Þ	Renewable resources can be naturally replaced.	T/F
7	Wind and falling water are examples of non-renewable resources.	T/F
8	Non-renewable resources can't be replaced.	1/6

2 Read and match



3

Read and answer

What objects in your school bag are made from natural resources?

RENEWABLE ENERGY





Read and complete the text

coal fossil fuels global warming greenhouse gases natural gas petroleum





	Fossil fuels are non-renewable resources. Oil, 1 and natural gas are fossil fuels.				
	Crude oil is taken out of the ground and made into 2, which we use in our cars, buses, and airplanes. Coal is taken from deep inside the Earth and it is used to generate electricity. Coal and 3 are used in our homes for heating and cooking.				
	Millions of years ago, when the plants and animals that used to live on the Earth died, they lay deep inside the Earth. After millions of years, they changed into 4 which we can use today to create energy. However, when fossil fuels are burned, they create 5 These gases collect in the atmosphere. They are very bad for the environment.				
	They help to create 6 change worse.	and they make	the problems of climate		
2	Read again and ar	nswer the questions			
	1 What are three fossil fu	els?			
	Oil, coal and natural gas				
	2 Why is coal important for industry?				
	3 What did fossil fuels use to be millions of years ago?				
	4 Why are greenhouse gases bad for the environment?				
3	Find, circle, and write the correct third person singular form of the verbs brushcarrycryeatgoneedseetrywash				
	+8	+65	y⁄.+ies		
	-	brushes			

5

LESSON 3 RENEWABLE ENERGY



Look, match, and write

solar tidal wave wind







power



power



A/c

power

2 Read and circle T (True) or F (False)

Solar panels are expensive.	U/F
·	T/F
A large group of solar panels together is called a solar farm.	T/F
The desert is a good place to put solar panels.	T/F
	Solar panels are expensive. Wind and water are fossil fuels. A large group of solar panels together is called a solar farm. The desert is a good place to put solar panels. It is often rainy in the desert. Solar panels are easy to look after. Solar power creates energy from the wind. Solar panels change solar energy into electrical energy.

3 Read and choose the correct answer a or b

- 1 Renewable energy is ...
 - (a) clean and it doesn't run out.
- **b** cheap and and easy to produce.
- 2 Solar panels don't work well if the weather ...
 - a is too hot.

- **b** isn't sunny.
- 3 Wave power and tidal power ...
 - a only work in the sea or ocean.
- b only work in lakes and rivers.





Look and write

renewable energy non-renewable energy









1

2

3

4



Read and complete

cheap expensive panels power space

Solar panels are 1 expensive and we can't male	ke solar
on a rainy day. Also, solar farms n	eed a very big
3 However, solar 4	are easy to look
after, and electricity from solar power is 5	

6 Read and match

- 1 We can't -
- 2 Transfer of energy is
- 3 We use solar panels to
- 4 Solar energy is turned into
- 5 When you use electrical energy for a television,

- electrica: energy.
- **b** it is now mechanical energy.
- .c destroy energy. 🕠
- d changing one kind of energy to another kind.
- e collect sunlight.



TIN

LESSON 4 LANGUAGE

	1
	N.A.
1	P A

Complete the rules with the words in the box

	boy don't know _girl important plural	
	1 Use her when the noun is agirl	
	2 Use his when the noun is a	
	3 Use their when the noun is	
	4 Use their when it isn't, or when we a boy or a girl.	if the noun is
2	Read and circle the correct words	
	Last weekend, Lara and 1(her) / their brother Youssef visited 2 her / their cousin in Aswan. Youssef gave 3 his / her cousin a present and Lara gave 4 his / her cousin a nice card. When their cousin opened 5 his / their present, he was very happy. It was a comic book!	
3 (Do the crossword	
(Down	¹ c
1	Layla would like to have a <u>career</u> in medicine.	a ² t
2	Maysa's most important is being able to play the oud.	
3		e e
5		r
A	cross	5 s t
4	Huda's sister has three years' as an accountant.	
6	You will have to for two months to learn everything you need to know.	
7	Ahmed has applied for a as an electrical engineer.	

LESSON 5 TEAMWORK

5

1 Match the sentences with the tips a - e

6	have a positive attitude c solve problems c communicate and collaborate	b be responsible and reliable d be supportive	
1	1 Listen to your team members. Offer them support and advice.		
2	Talk to your team members. Share id	leas. Work together.	
	Be on time for work. Work hard and f		-

4 Ask for help. Don't worry about problems. Try and solve them.

5 Be happy, cheerful and positive. Stay calm. Don't get upset about things.



Read about Nour and Amir. Then read and write N (Nour) or A (Amir)

Nour works for an engineering company. She likes her job and her team members. She's positive, helpful and kind to everyone. She's always polite, too. She works hard, but she often worries about problems that she can't solve. And sometimes she doesn't finish her part of a project.

Amir works for a design company. It's a very busy office and he works hard. He is never late for work and he always finishes his part of a project. He has lots of ideas, but he isn't good at listening to his team members' ideas. Amir finds it difficult to make friends. And he often gets upset when things are difficult at work.

1	Who isn't always able to finish their project on time?	N
2	Who isn't calm?	
3	Who is positive and helpful to their team members?	
4	Who is reliable and responsible?	
5	Who 'sn't a good problem solver?	
6	Who doesn't communicate with their team members?	



Are Nour and Amir good at working in a team? Why? How could they be better teamworkers? Discuss your ideas with a partner

UNIT 5

LESSON 5

4

Read the email. Number the part of the email in the correct order

the same that th	-w 12
New measage	
15	
Subject	
Yours sincerely	
Nadia Sayed	
Dear Mr Kamal	
I would be very interested in working for you as a solar panel engineer. I studied engine Cairo University and I worked as a junior engineer on the Benban Solar park for one y	ering at ear.
I could travel to Cairo for an interview or meet online at any time from Monday to Frid I look forward to hearing from you soon.	ay.
I am writing because I saw your advertisement for the Solar Panel Engineer on the Re Technologies website.	newable
Send 0 1+	1+

5

Read the email and circle I (True) or F (False)

1	Nadia Sayed lives in Cairo.	₹,(€)
2	She is writing an email to Mr Kamal.	T/F
3	She would like to work on Benban Solar Park.	T/F
4	Nadia doesn't have any experience as an engineer.	T/F
5	Nadia would like to have an interview.	T/F



Read and choose

	fourwrite fours sincerely, in the	
	a introduction.	b closing.
2	When writing the greeting, you say	
	a Dear Mr Kamal,	b Dear Kamal,
3	In the main part of the email you	
	a say why you are writing the email.	b ask about someone's health.



Read the job advertisement. Write an email to apply for the job. Use the email in Exercise 4 as a guide.



We are hiring engineers and designers

We are looking for engineers and designers to design cell phone chargers that run on solar energy. Are you creative? Do you have any experience of working in renewable energies?

Please write to:

Ms. Zahra Mansour, Mansour Design and Technology zahramansour@mansourdesign.eg

ubject			
	-		
Send 0 +			1





LESSON 6 PROJECT



Design an advertisement for the eco-friendly vehicle you designed on Student's Book page 84. Follow these steps

1	What makes a good advertisement? Look and check Bright colors
	• Long sentences
	Small letters
	Clear pictures
	Short sentences
	Long paragraphs
0	Big letters Military Big letters Big letters
2	Which renewable energy does your eco-friendly vehicle use? wind power solar power tidal power wave power
	wind power solar power tidal power wave power
3	Draw your advertisement. Describe your vehicle

UNIT REVIEW



Read and write R (Renewable), N (Non-renewable) or F (Fossil fuels)

1	metal and plastic	N	4
2	wood and water	H	
3	crude oil and coal		
4	petroleum and minerals		
5			
	natural gas		
6	sun and wind		
2	Write the third pers	son singular form of the we	ords
1		2 throw	3 hear
4	catch	5 go	6 hurry
7		8 do	9 push
10	fry	11 play	12 have
Read and write him, her or their			
1	Adam gave his	_presentation in the after	noon.
2	Dina wrote	_ essay on Thursday evenir	ıg.
3	The children made	mom a cup of min	it tea.
4	4 I asked someone at school to lend mebook.		
5	Layla told Anna		
6	6 No one at school uses phone in class.		
How can you be a good team member? Discuss with a partner and then write two or three sentences			
be reliable be responsible collaborate communicate show respect solve problems			
-			



LET'S WORK

LESSON 1 TRANSPORTATION

- 1 Read and circle the correct words
 - 1 How will people get water in the new cities they are building in the desert?

 The government will send water to the cities through a pipe / by road.
 - What is the best way to travel from Luxor to Aswan?
 We always go by rail / road because it's more comfortable than driving.
 - 3 What is the fastest way to send things from Cairo to the UK?
 The fastest way is by water / air from Cairo airport to London Heathrow airport.
 - 4 How did the Ancient Egyptians send their goods around Egypt?
 They sent most of their goods by rail / water on the River Nile.
 - 5 What is the best way to get from the suburbs to the center of the city?
 There is a great bus service and lots of taxis so the easiest way is by
 road / pipe.
- 2 Match the photos with the answers in Exercise 1

a



b



C





е





Complete the sentences so that they are true for you

airplane bus ferry ship taxi train

- 1 I've never traveled _____
- 2 I don't often travel ____

3 I'd like to

4 I wouldn't like to

LANGUAGE

1 Match the sentence halves

- 1 People will go -
- 2 We won't drive
- We'll create transportation
- A There will be
- 5 People won't use
- 6 All buildings will have
- 7 People won't watch
- B Most families will have

- a fossil fuels to heat their houses.
- b that uses solar energy not fuel.
- c solar panels on their roofs.
- d cars that use petroleum.
- e a personal robot at home.
- f to the Moon for holidays.
- g a space station on Mars.
- h the news on television.



2

Read and write short answers about yourself

1	Will you go to un'versity?	Yes. I will, / No. I won't.
2	Will you live in the same village or city when you're 25?	
3	Will you learn to drive a car?	
A	Will you have your own business?	



Work in pairs. Read your partner's answers to the questions in Exercise 2. Now find out more information. Write and ask *Wh*-questions. Write your partner's answers

1	You: What will you study? / What will you do?
	Your partner: I'll study languages. / I'll work for my father's company.
2	AA
3	
4	



LESSON 3 TECH JOBS OF THE FUTURE

ĺ	and and match the tech jobs with the descriptions					
	Robotics engineers User Experience Designers (UX Designers) VR developers					
the technology. They make sure that your websites, apps and smart machines are safe and easy to use.						
В	when you play a virtual reality game and wear a special headset. Museums will use these VR headsets so that you can experience walking ground an ancient building or city.					
С	design autonomous machines. We will use autonomous machines to do jobs that are too dangerous or difficult for humans to do. They will build new automobiles and high-speed trains. We was them in agriculture and manufacturing, too.					
(Read and answer the questions					
1	Who makes apps and smart machines safe and easy to use?					
	User Experience Designers (UX Designers)					
2	Which places will start using VR headsets?					
3 What kind of jobs will we use autonomous machines for in the fut 4 What do you see when you wear a VR headset in a museum?						
		5	What will autonomous machines build in the future?			
6	Choose a business. Write a short description of how the business was VR headsets to train their workers					

USING SEARCH ENGINES





5

4 (1)) Read and complete, then listen and check

	and the state of t
(browser search engine
1	A is a website that helps you find web pages from other websites.
2	A is a software application that you use to look at web pages on the internet.
	Read and complete the dialog

ads 'for kids' options quotation marks research safe search option



Wael I'm doing some 1 research for my science project about renewable energy and wind farms. And I can't find what I'm looking for, Can you help me?

Mrs Sahar Yes, of course. First, are you using the 2

Wael Yes, I always use that.

Mrs Sahar Good. Well, use specific words in your search. Type in wind farms Egypt. Put 3 _____ around the words to make it more

specific. And add the words 4 ______ to your search. This

will bring up webpages that are suitable for you. Try that,

OK ... Yes, that's much better. That has brought up lots of different Wael

webpages.

Wael

Look at the first three 5 _____ in the list. These are Mrs Sahar

> 6 _____. So don't click on those. Choose the best option for you.

Thanks, Mrs Sahar.



LESSON 4 CLIL: ICT

1 Read the rules and circle the correct words When making a password ...

- do /don't use names, birthdays, phone numbers or addresses.
- 2 ... do / don't use more than 8 characters.
- 3 _ do / don't use easy words or numbers like password or 1234.
- 4 ... do / don't tell your friends your passwords.
- 5 ... do / don't use different passwords for different accounts.



2	J
---	---

Read the instructions and write

1	C	reate a passphrase
	a	Choose four words you can remember easily.
		Add spaces.
		Use capital letters in some words.
	N	ow write the passphrase:
2		reate a password code
	a	Write the name of your favorite animal.
	b	Add a number.
	c	Add your favorite food.
	d	Add a symbol
		ow write the full code:
3	Cr	reate a password sentence
	q	Think of a true sentence you will remember. My little sister's name is Nour.
		Use the first letter of each word to make the password.
	С	Add numbers and characters you can remember.
	No	ow write the password:
No	ımb	per these passwords in order from weakest (1) to strongest (4)
		okstore account21 b 123456
C	M#	d Fares16.12.09

3



Read and match the sentences to the password sentences



- 1 My best friend is called Sara. _
- 2 I don't like tea without sugar.
- 3 Tarek lives in a tall house in Aswan.
- 4 Cats are nicer than dogs.

a	Tilo	thiA		_
_		*	=	-

- b cantd___
- c idltws____
- d mbficS___



5 Read and circle the four symbols. Then add a symbol and numbers to each of the password sentences in Exercise 4

@ b \$ & 0 / t. .

- 6 Read and choose the correct answer a, b, or c
 - 1 hat INSECT engine
 - a a passphrase
- **b** a personal password

code.

c a password sentence

- 2 iliahiC88&
 - a a passphrase
- b a personal password code
- c a password sentence

- 3 tennis99@english
 - a a passphrase
- b a personal password code
- c a password sentence



How do you like to create a strong password? Read and check

passphrase
personal password code

password sentence





TRANSPORTING GOODS AND PRODUCTS



Read the text. Choose and write the best title

- A What is the best form of transportation for carrying natural resources?
- B What are the different forms of transportation for transporting goods?
- C Is air better than road or rall for transporting goods?

There are many ways of transporting goods and products over long or short distances.

First, we can transport goods long distances by water. Ships move slowly but they can carry large items such as automobiles and machinery.

Second, we can transport goods long distances by air. Airplanes are faster than ships so air travel is good for transporting fresh food.

Next, rail, road and pipelines are also used for transportation. Freight trains can travel across the country and trucks can travel from city to city. Pipe ines are used for carrying natural resources such as oil, natural gas and water.

Finally, different forms of transportation are used for transporting different goods. The transportation we use depends on the product, the time available and the distance.



2 Read the text again and circle T (true) or F (false)

1	Large ships and ferries can't travel for.	T /(F)
2	Large ships are good for transporting automobiles.	T/F
3	Airplanes aren't as fast as large ships.	T/F
4	Airplanes are good for carrying fresh food products.	T/F
5	Oil, natural gas, and water are usually transported by truck.	T/F
6	Transportation is chosen according to time, distance and the product	T/F

WAITING

3	
---	--

Read the text in Exercise 1 again. Check what you can find:
There's a topic sentence.
The introductory sentence shows the topic's idea.
There are words/transitions to link the ideas.
The introduction is developed by giving more details.
The conclusion sentence gives a summary of the topic.
Write a text about the following question. Use the text in Exercise 1 as a guide
Discuss the best ways to transport machinery, dried food, fresh food and clothes from Egypt to Greece.
Think about:
What forms of transportation are possible between Egypt and Greece?
How far do the goods need to travel?
What are each of the goods made of?
How quickly do the goods need to travel?
How heavy are the goods?



LESSON 6 PROJECT



Imagine you are going to start a new business. Discuss these questions with a partner

- 1 What will your business be?
- 2 Will you sell a product or will you offer services?
- 3 Where will you sell your products or services?

2

Now complete the table

What is the name of your business?	
What is your product or service?	
Why do people need it?	
Will you have goods or services to sell?	
Will you need to transport your goods?	
What kind of transportation will you use?	
Will you need an office, a factory or another kind of building?	

UNIT REVIEW





1	Write the different kinds of transportation			-		
		rila	2 eppi	3 dora	4 tewro	5 ria
	Mark of the	THE STATE OF				
2	(Read o	and write will	or won't		
	1	There	be s	elf-driving cars	in the future.	
	2		people live	on the Moon or	ne day?	
	3	We renewable e	use for	sil fuels in the f	uture. We	only use
	4	Robots	fly	airplanes, freigl	nt trains and truc	ks in the future.
	5			s travel to Mars		
	6	Children books.	re	ad paper books	s. They	read electronic
3	(o help him creat tion marks to his		ord sentence. Add
	•			means somethin	ng to you	
	•		t letter of eac			
	•		•	•	u can remember	,
	•	don t tell yo	our triends ab	out your senten	ce password	
4		Check	the things to	do when you use	online search en	gines

4	0
	4 11-4

1	Use the safe search option in the browser.	
2	Click on ads.	$\overline{\Box}$
3	Add the words 'for kids' to your search.	$\overline{\Box}$
4	Use specific words for your search.	
5	Click on the word 'sponsor'.	
6	Read the options in the search box carefully.	
7	Choose the best option for you.	$\overline{\sqcap}$

REVIEW 2

LESSON 1

Read and complete
the propulated.
1 This busy m p n area is densely populated. 2 There are a late of p
3 Amir lives in an isolated v e in a r part of the country,
4 Cairo is the capital c y of Egypt.
Read, match, and write the natural resources
a We drink this and wash with it.
b We grow fruit and vegetables in this.
c Our knives, forks, and spoons are made from this.
d This grows in forests and we use it to make furniture.
e Water bottles, straws, and toys are made from this.
f We use this to build houses and other buildings.
. We doe this to build houses and other buildings.
2 water 3
4 5 6
Reorder the letters and write the words
tarwe eppi liar dora
We can transport water, natural gas or oil through a
Cars and trucks carry goods by
Ancient Egyptians used boats to transport goods by
We can sent goods by on the new electric train.

3

LESSON 1



Complete the sentences

coal natural gas petroleum solar power tidal power wind power



____uses energy from the sea to make electricity.



3 Electricity from cheap, but you can't make it on a rainy day.



uses energy from the wind to make electricity.



is a dark rock that we take from mines deep inside the Earth.



4 Crude oil is processed into and we use it in our cars and buses.



from inside 6 We take the Earth and send it to some of our homes for cooking.



Read and write R (Renewable) or NR (Non-renewable)

- tidal power ____
- 2 coal ___
- 3 solar power ____

- 4 wave power ___
- 5 crude oil ___
- 6 petroleum ____

- 7 wind power ___
- 8 natural gas ____



Read and circle the correct words

When we change one kind of energy into another kind of energy it is called 1 wind power / transfer of energy. Solar panels collect sunlight. The solar panels turn the 2 turbine / solar energy into 3 electrical / potential energy. When you use this energy to turn on a light, it becomes 4 kinetic / mechanical energy.



LESSON 2





Complete the table

Singular	Plural
1	дееве
person	2
tomato	3
4	women
baby	5
date	6
7	buffaloes
man	8
9	donkeys
child	10

2

Circle the correct words

- 1 I'll take you to the park as soon as / though I've finished this.
- 2 You have to cook the egg after / before you eat it.
- 3 Every time / While we see our teacher, we feel happy.
- 4 Dina brought her phone so that / although she could take some photos.
- 5 She wants to buy a corpet so that / while she can use it in her bedroom.
- 6 We ate sandwiches even though / while we watched the football match.

3

Complete the table with the third person singular form of the verbs in the table

catch cry drink finish fly go look study take

+8	+08	+ies	,

LESSON 2

4	1
---	---

Read and complete with his, her or their

park.
home.
inels?
environment.
tuation
chicks. How many
r, and ¼ to Amir. How
env

PRESENTATION

WEAVE A CARPET

			Miles Marie
ca	rdboard	scissors	pens
Name of Street, or other Designation of Street, or other Desig		Glue Stick	
str	ring	glue	yarn
tap	pe	straws	
-	Read and complete	•	
(0	ut loom warp weave	yarn	
1	First, use the cardboard	to make a	
	Then, use the string to m		
	Next, choose your colore		
4	Then,the	yarn through the warp on ti	ne loom.
5 !	finally,the	warp off the loom.	

PRESENTATION



Read and number in order

a	Repeat. Continue bringing the string through the front and back of the loom to make the warp.	
b	Cut one meter of colored yarn. Take one end of the yarn under the first warp thread and over the next warp thread. Continue in the same way across the loom.	
	Tape one end of the string to the back of the card. Bring the string through the first cut to the front. Take the string to the bottom and through the first cut to the back.	
d	Finally, cut the warp off the loom. Tie each warp string to the next string to finish your carpet.	
е	scissors to make a row of small cuts at both ends of the cardboard. The cuts can be 1 cm apart.	
f	When you finish weaving th	is piece of yarn, choose another piec

- e of yarn.
- When you finish the warp, tape the string to the back of the cardboard.

Work in groups. Present the carpet you made to the group

- 1 Show your carpet to the group.
- 2 Describe the colors.
- 3 Explain how you made it.
- 4 Answer any questions.

PROJECT

FUTURE JOBS

1 Read the list of jobs. Use the internet or a dictionary to check their meaning

robotics engineer VR developer website developer solar energy technician mechanical engineer wind energy technician software developer accountant medical technician drone pilot

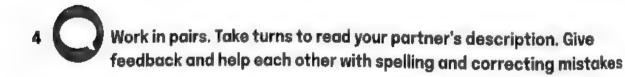


Read the questions and answers. Which job from Exercise 1 do they describe?

1	What industry is this job in?
2	What does this person do?
	repairs and installs wind turbines
3	What skills do you need to do this job?
	engineering, technology, computer operating systems, math, problem solving, teamwork
4	Where will you work?
	remote rural environments, at sea
5	What qualifications will you need?
	university or college course, or apply direct for training
6	How does this job help people?



Use the answers in Exercise 2 to help you write a short description of the job



supports renewable energy which helps protect the environment

PROJECT



What is important when you work in a group? Read and number in order of importance, with 1 being the most important.

When working in a group, remember to ...

	and an a Stanbi tottletting (C	
a	be responsible	
b	communicate clearly	
C	solve problems	
d	have a positive attitude	
0	be supportive	一个一个一个一个一个一个一个一个一个一个一个一个一个一个一个一个一个一个一个
f	admit when you are wrong	
g	show respect to other people	
h	be flexible	The state of the s



Now, prepare a presentation. Choose two jobs from Exercise 1.

Do some research to find out more information. Use the questions in Exercise 2 to help structure your presentation

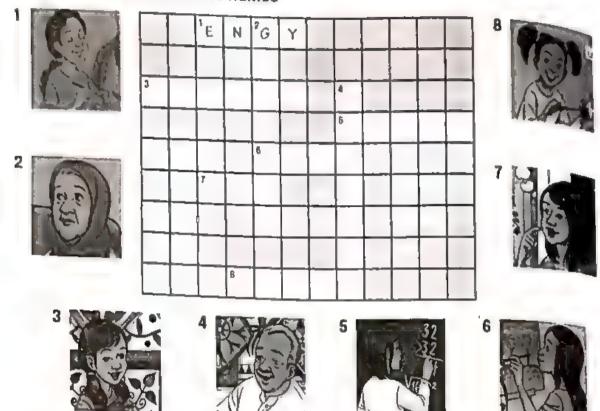
- 7 Give your presentation to another group. Remember these things.
 - Stand up to give your presentation.
 - Speak clearly.
 - Look at the people you are talking to during the presentation.
 - Say thank you and sit down at the end.



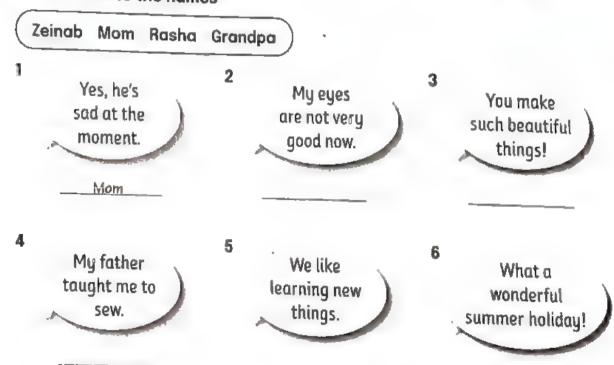
KHAYAMEYA SUMMER

CHARACTERS IN THE STORY

1 Do the crossword. Write the names



2 Read and write the names



WORDS IN THE STORY



Read and complete



1 This woman is learning how to see _w.



2 He's making a s ___ h with a needle and some cotton.



3 These tiles make a pretty g _____ c



4 This cake has three l____s of cake and cream.



5 Youssef is a skilled a____n.



6 What color are these beautiful l____s



Read and complete. Use the correct form of the words in Exercise 3

1	small
2	There are lots of beautiful inside the mosque.
3	My parents bought a portrait from anin the market.
4	Can you see the pink on the river?
5	There's a of jam in the middle of this cake.
6	Grandma likes to flowers on her granddaughter's dresses.



EVENTS IN THE STORY

1 Look and number





What is happening in each picture? Point and say

EVENTS IN THE STORY





- Ze nab wanted to visit her Grandpa/ Grandma.
- 2 Grandpa was one of the best teachers / artisans in Khayameya Street.
- 3 Granapa took Zeinab to the market / shop and showed her his work.
- 4 Grandpa tells Zeinab that his eyes / hands are not good now.
- 5 Grandpa agrees to teach Zeinab how to sing / sew.
- 6 Zeinab invites her four friends / cousins to join them.
- 7 Soon Grandpa is teaching lots of / a few children how to sew.
- 8 Grandpa and Zeinab w II teach people sewing at the Khayameya shop / school.



Read and write yes or no

Zeinab traveled to her grandparent's house by bus.

no

- 2 Grandpa is sad because his eyes aren't good now.
- 3 Grandpa's grandfather taught him how to sew when he was a child.
- 4 Zeinab's friend Lobna likes inventing things.
- 5 People came to watch Grandpa and the children sewing.
- 6 The Khayameya School is going to travel around the world.

EVENTS IN THE STORY



Look, read, and order



1 her / visiting / grandpa / Zeinab / mom / and / are / Zeinab's

Zeinab and her mom are visiting

Zeinab's grandpa.



3 about / like to / khayameya / friends / would / Zeinab's / learn



2 his / designs / Zeinab / Grandpa / favorite / shows



4 a / teaches / pattern / the girls / how / Grandpa / make / to



5 learn / people / want / khayameya / lots / to / about / of



6 Tanta and Marsa Matrouh / going / school / to / Khayameya / the / to Ismalia / go / is

THE STORY

2 Read and complete

a His grandmother.

khayameya.

a They wanted to learn how to do

(0	rtist clever flowers fun learn stitches teach
	2 3 4 5 6 7	'I love this big picture with all theflowers!' 'It's made of thousands and thousands of small 'I can teach you. Do you want to?' 'I think you are an engineer, an and good at math.' 'That looks Can we try?' 'Zeinab you have such friends!' 'People in many places all around Egypt want you to them.'
	He	ad and match
	2 3 4 5	Why is Grandpa sad now? How long did Grandpa take to make the big picture with flowers? What were Grandpa's favorite designs? What did Grandpa want to be when he was a child? What does Grandpa think about the Khayameya School? a Lotus flowers, birds and geometric patterns. b He's excited about it. c An engineer or a teacher. d He can't see well.
1	Re	ead and choose a or b
	1	Why did Zeinab want to visit Grandpa? a She was worried about him. b She was bored. Why does Grandpa think he will have to stop making things?
		a He can't see to sew. b He is bored with sewing.
	3	How did Grandpa make the big picture with the flowers? a He made hundreds of very big stitches. b He measured it and cut the pieces by hand.
	4	Who taught Grandpa's father to sew?

5 Why did people start watching Grandpa and Zeinab's friends sewing?

b His grandfather.

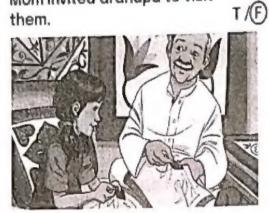
khayameya.

b They wanted to buy some

1 Look, read and circle T (True) or F (False)



1 Mom invited Grandpa to visit them.



3 Grandpa's father was an engineer.



T/F

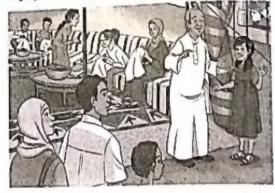
5 There are four layers of cotton in a khayameya design. T/F



2 Zeinab doesn't want Grandpa to T/F stop making things.



4 Zeinab's friends are clever and enjoy making things. T/F



6 Grandpa is going to go to Ismaliah for a holiday. T/F



Correct the false sentences

1 Mom and Zeinab went to visit Grandpa.



Read and complete

are learning happy khayameya patterns sad sew teacher will take

Y		i	
Dear Mom and Da			
	time with Zeinab. We 1_are learning		
	t's fun! Engy is showing us how to 3		
	ood ideas for 4 An		
	5 Soon, we 6		
	l to Ismaila. Zeinab's grandpa was i	7	
but now he's very !			
See you soon			
Love,			
D 1		1	
Draw and	write. Design your own khaya escription of your pattern	meya pattern.	
Draw and		meya pattern.	
Draw and		meya pattern.	
Draw and		meya pattern.	
Draw and		meya pattern.	
		meya pattern.	
Draw and		meya pattern.	
Draw and		meya pattern.	
Draw and		meya pattern.	
Draw and		meya pattern.	

CONNECT

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